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## SBC Roof Series: EPDM Roofing Installation

The installation of an EPDM (ethylene propylene diene terpolymer) roof typically involves the following steps:

1. **Substrate preparation:** Ensure that the roof deck is clean, dry, and free of debris. Any necessary repairs or modifications to the substrate should be completed before installation.
2. **Installation of insulation:** Apply the chosen insulation material to the prepared roof deck, securing it in place according to manufacturer guidelines.
3. **Membrane layout:** Unroll the EPDM membrane over the roof surface, allowing for proper positioning and alignment before beginning the attachment process.
4. **Seaming and detailing:** Secure the seams of the EPDM membrane using splice adhesive or seam tape, ensuring that all overlaps and joints are properly sealed. Install flashing details around penetrations, edges, and transitions using appropriate adhesives and sealants.
5. **Attachment:** Secure the EPDM membrane to the roof substrate using fasteners and plates, or adhere it directly with compatible adhesives depending on the specific system design.
6. **Terminal bar installation:** Secure termination bars at the edges of the EPDM membrane to provide additional mechanical attachment and sealing.
7. **Quality checks:** Once installation is complete, perform a thorough inspection to ensure all seams, flashings, and detailing are completed to industry standards and manufacturer specifications.

It's important to note that the above steps provide a general overview of EPDM roof installation. For specific projects, it is essential to follow the detailed guidelines provided by the EPDM membrane manufacturer and industry best practices, as well as comply with local building codes and regulations.



\* Check with a licensed roofing contractor for additional information.